

IN THE CLAIMS:

Please cancel claims 1-22 without prejudice to or disclaimer of the subject matter recited therein.

Please add new claims 23-43 as follows:

LISTING OF CURRENT CLAIMS

Claims 1-22. (Canceled)

23. (New) A paper dispenser for mounting a paper roll comprising:

- a) a tube having an elongated lateral opening and a cavity;
- b) a central shaft located in the cavity and having:
 - i) two positioning pins, one of the two positioning pins is located on each of a first end and a second end thereof; and
 - ii) a ratchet wheel located on the first end thereof and selectively controlling a rotation of the central shaft;
- c) a spring set located in the cavity and having a first end connected to the central shaft and a second end connected to a first end of the paper roll;
- d) two annular leaf sets, each of the two annular leaf sets having an inner ring located between the tube and the spring set; and
- e) two tube caps, one of the two tube caps covering each of two opposing ends of the tube,

wherein the central shaft is selectively rotated moving a second end of the paper roll between extended and retracted positions.

24. (New) The paper dispenser according to claim 23, wherein each of the two tube caps has a round hole located in a center thereof, one positioning pin is inserted through the round hole of each of the two tube caps.

25. (New) The paper dispenser according to claim 23, further comprising an arcuate elastic piece having a first end connected to a wall of the elongated lateral opening and a second end pressing against an outermost layer of the paper roll.

26. (New) The paper dispenser according to claim 25, wherein each of the two tube caps and the arcuate elastic piece has a guide slot formed therein.

27. (New) The paper dispenser according to claim 23, wherein the spring set is a curled elastic piece having elasticity in a radial direction.

28. (New) The paper dispenser according to claim 23, wherein each of the two annular leaf sets is an open ring spring made of a curled elastic piece having elasticity in a radial direction.

29. (New) The paper dispenser according to claim 23, wherein the tube includes two shallow slots located on an outer periphery thereof, an outer ring of one of the two annular leaf sets being located in each of the two shallow slots.

30. (New) The paper dispenser according to claim 23, wherein each inner ring of the two annular leaf sets includes an annular spring engaging an outer circumference of the paper roll.

31. (New) The paper dispenser according to claim 30, wherein each annular spring is a predetermined size to control friction between each annular spring and the paper roll.

32. (New) A pen for mounting a paper roll comprising:

- a) a pen holder having a refill for writing; and
- b) a paper dispenser having:
 - i) a tube having an elongated lateral opening and a cavity;
 - 5 ii) a central shaft located in the cavity and having two positioning pins and a ratchet wheel, one of the two positioning pins is located on each of a first end and a second end of the central shaft, the ratchet wheel is located on the first end of the central shaft and selectively controlling a rotation of the central shaft;
 - 10 iii) a spring set located in the cavity and having a first end connected to the central shaft and a second end connected to a first end of the paper roll;
 - iv) two annular leaf sets, each of the two annular leaf sets having an inner ring located between the tube and the spring set; and
 - 15 v) two tube caps, one of the two tube caps covering each of two opposing ends of the tube,

wherein the central shaft is selectively rotated moving a second end of the paper roll between extended and retracted positions.

33. (New) The pen according to claim 32, further comprising a rotation cap located on a top of the ratchet wheel and controlling the rotation of the central shaft.

34. (New) The pen according to claim 32, further comprising a shaft brake having a serrated braking part movable between engaged and disengaged positions, in the engaged position the serrated braking part engaging the ratchet wheel of the central shaft, and in the disengaged position the serrated braking part is spaced apart from the ratchet wheel of the central shaft.

35. (New) The pen according to claim 34, wherein a first tube cap of the two tube caps located on a first end of the tube has tube cap slot, the shaft brake being located in the tube cap slot.

36. (New) The pen according to claim 32, wherein each of the two tube caps has a round hole located in a center thereof, one positioning pin is inserted through the round hole of each of the two tube caps.

37. (New) The pen according to claim 32, further comprising an arcuate elastic piece having a first end connected to a wall of the elongated lateral opening and a second end pressing against an outermost layer of the paper roll.

38. (New) The pen according to claim 37, wherein each of the two tube caps and the arcuate elastic piece has a guide slot form therein.

39. (New) The pen according to claim 32, wherein the spring set is a curled elastic piece having elasticity in a radial direction.

40. (New) The pen according to claim 32, wherein each of the two annular leaf sets is an open ring spring made of a curled elastic piece having elasticity in a radial direction.

41. (New) The pen according to claim 32, wherein the tube includes two shallow slots located on an outer periphery thereof, an outer ring of one of the two annular leaf sets being located in each of the two shallow slots.

42. (New) The pen according to claim 32, wherein each inner ring of the two annular leaf sets includes an annular spring engaging an outer circumference of the paper roll.

43. (New) The pen according to claim 42, wherein each annular spring is a predetermined size to control friction between each annular spring and the paper roll.